COMMONWEALTH OF VIRGINIA

STATE CORPORATION COMMISSION

AT RICHMOND, DECEMBER 3, 2019

SCC-CLERK'S OFFICE DOCUMENT CONTROL CENTER

2019 DEC -3 P 1: 53

COMMONWEALTH OF VIRGINIA, ex rel.

STATE CORPORATION COMMISSION

CASE NO. PUR-2018-00107

Ex Parte: In the matter of revising the Commission's Regulations Governing Interconnection of Small Electrical Generators

ORDER FOR NOTICE AND COMMENT

On May 8, 2009, the State Corporation Commission ("Commission") adopted Regulations Governing Interconnection of Small Electrical Generators, 20 VAC 5-314-10 *et seq.* ("Interconnection Regulations"), in Case No. PUE-2008-00004. The Commission initiated that rulemaking in accordance with § 56-578 C of the Code of Virginia ("Code") which provides, in part:

The Commission shall establish interconnection standards to ensure transmission and distribution safety and reliability, which standards shall not be inconsistent with nationally recognized standards acceptable to the Commission. In adopting standards pursuant to this subsection, the Commission shall seek to prevent barriers to new technology and shall not make compliance unduly burdensome and expensive.

At that time, the Commission noted that "all electric energy distributors have the obligation to connect any retail customer, including those using distributed generation, located within its service territory to the distributor's facilities used for delivery of retail electric energy, subject to [the Commission's] rules and regulations and approved tariff provisions relating to connection of

191210073

¹ Commonwealth of Virginia, ex rel. State Corporation Commission, Ex Parte: In the matter of establishing interconnection standards for distributed electric generation, Case No. PUE-2008-00004, 2009 S.C.C. Ann. Rept. 287, Order Adopting Regulations (May 8, 2009).

service."² Given the passage of time since the Commission established the Interconnection Regulations, the Commission has concluded that it is appropriate to revisit the Interconnection Regulations and to make modifications, if necessary, due to changes in applicable laws, Federal Energy Regulatory Commission guidelines, and technological changes in the power industry.³

On September 5, 2018, the Commission entered an Order Initiating Rulemaking Proceeding to determine whether, and the extent to which, any of the Interconnection Regulations should be revised. In this regard, the Commission directed the Commission's Staff ("Staff") to solicit comments from, and to schedule a meeting or meetings (as necessary) with, entities and persons having an interest in the Commission's Interconnection Regulations and the interconnection of small electrical generators in the Commonwealth of Virginia, and to develop, with appropriate input from interested entities and persons, a proposal for any revisions, if necessary, to the current Interconnection Regulations.

On September 12, 2019, the Staff filed a report ("Staff Report") detailing the Staff's efforts in this undertaking. The Staff Report included proposed revisions to the current Interconnection Regulations.

NOW THE COMMISSION, upon consideration of the foregoing, is of the opinion and finds that the Staff's proposed revisions, as appended hereto ("Proposed Rules"), should be

² Commonwealth of Virginia, ex rel. State Corporation Commission, Ex Parte: In the matter of establishing interconnection standards for distributed electric generation, Case No. PUE-2008-00004, 2008 S.C.C. Ann. Rept. 469, Order Establishing Proceeding (Feb. 26, 2008).

³ In 2013, the Commission amended numerous rules and regulations, including the Interconnection Regulations, to: (1) recognize certain internal organizational changes; (2) correct outdated references to statutes in the Code, as well as remove obsolete rules and schedules that are no longer required; and (3) bring the regulations into compliance with the <u>Virginia Register Form</u>, <u>Style and Procedures Manual</u> issued by the Virginia Code Commission. *See Commonwealth of Virginia*, ex rel., <u>State Corporation Commission</u>, Ex Parte: In the matter of amending regulations, Case No. PUE-2013-00016, 2013 S.C.C. Ann. Rept. 367, Order Amending Regulations (June 18, 2013).

considered for adoption, and that interested persons should have an opportunity to comment on the Proposed Rules, to request a hearing thereon, or to suggest modifications or supplements to the Proposed Rules.⁴ We further find that a copy of the Proposed Rules should be sent to the Registrar of Regulations for publication in the *Virginia Register of Regulations*.

Accordingly, IT IS ORDERED THAT:

(1) The Commission's Division of Information Resources shall forward a copy of this Order for Notice and Comment ("Order"), including a copy of the Proposed Rules, to the Registrar of Regulations for publication in the *Virginia Register of Regulations*.

(2) A copy of this Order and the Proposed Rules shall be available for public inspection

- in the Commission's Document Control Center located on the first floor of the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, between the hours of 8:15 a.m. and 5 p.m., Monday through Friday, excluding holidays. Interested persons also may download unofficial copies of the Order and the Proposed Rules from the Commission's website:

 http://www.scc.virginia.gov/case. A copy of the Proposed Rules may be requested from Michael Cizenski, Division of Public Utility Regulation, State Corporation Commission, 1300 East Main Street, Richmond, Virginia 23219, and a copy can also be found at the Division of Public Utility Regulation's website:

 http://scc.virginia.gov/pur/rulemak.aspx.
- (3) On or before February 21, 2020, any interested person or entity may comment on, propose modifications or supplements to, or request a hearing on the Proposed Rules by filing comments, proposals, or hearing requests with Joel H. Peck, Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118.

⁴ De minimis changes to the Proposed Rules that Staff attached to its Staff Report have been made to the version of the Proposed Rules appended hereto to comply with the Virginia Register of Regulations' Form, Style and Procedure Manual.

Any request for hearing shall state with specificity why the issues raised in the request for hearing cannot be adequately addressed in written comments. If a sufficient request for hearing is not received, the Commission may consider the matter and enter an order based upon the papers filed herein. Any interested person desiring to submit comments electronically may do so by following the instructions on the Commission's website: http://www.scc.virginia.gov/case. Compact disks or any other form of electronic storage medium may not be filed with such comments. All correspondence shall refer to Case No. PUR-2018-00107.

- (4) All documents filed with the Office of the Clerk of the Commission in this docket may use both sides of the paper. In all other respects, all filings shall comply fully with the requirements of 5 VAC 5-20-150, *Copies and format*, of the Commission's Rules of Practice and Procedure, 5 VAC 5-20-10 *et seq*.
- (5) On or before March 20, 2020, the Staff may file with the Clerk of the Commission a report on or a response to any comments, proposals, or requests for hearing submitted to the Commission on the Proposed Rules.
 - (6) This matter is continued.

AN ATTESTED COPY hereof, excluding the Proposed Rules, shall be sent by the Clerk of the Commission to: Interconnection customers and other interested persons as set forth in Appendix A; and C. Meade Browder, Jr., Senior Assistant Attorney General, Office of the Attorney General, Division of Consumer Counsel, 202 N. 9th Street, 8th Floor, Richmond, Virginia 23219-3424. A copy hereof also shall be provided to the Commission's Office of General Counsel and Division of Public Utility Regulation.

Reginald Parker 510nano Inc 5441 Lumley Road Ste 101 Durham, NC 27703

Glen Zhou Advanced Solar Power Holdings 12608 Wyndham West Drive Glen Allen, VA 23059

Andrew Brentan AES Distributed Energy 4875 East Pearl Circle, Suite 200 Boulder, CO 80301

David Hopper Alliance Development Group PO Box 1087 Norris, TN 37828-1087

Jim Walker Ameresco Solar Land Holdings, LLC 111 Speen St, Suite 140 Framingham, MA 1701

Evan Merkel Antares Group Inc 4500 Forbes Blvd, Suite 410 Lanham, MD 20706

Joshi Raghavender Arcadis G & M of North Carolina 44865 Loudoun Water Way, PO Box 4000 Ashburn, VA 20146

Larry Slattery Arlington County Water Pollution Control Plant 3406 S. Glebe Road Arlington, VA 22202

Stuart Chambers Bank of America 6050 White Oak Creek Sandston, VA 23150 Jeff Smitley Bold Rock Development 919 E. Main St, Suite 1602 Richmond, VA 23219

R. Lee Harvey Burnshire Hydroelectric LLC 480 N. Pifer Road Star Tannery, VA 22654

Doug Haroldson Caden Energy LLC 225 South 6th Street, Floor 39 Minneapolis, MN 55402

George Holcombe Capital One 15000 Capitol One Drive Richmond, VA 23238

Gerry Dudzik Carolina Solar Energy II, LLC 400 W. Main St, Suite 503 Durham, NC 27701

Brian O'Hara Cashyad Ventures, LLC 1212 New York Ave. NW., Suite 550 Washington, DC 20005

Jeff Ward Chief Real Estate Branch Facilities Support 5X32 Washington, DC 20505

Facililties Support CIA NHB 5X62 Washington, DC 20505

Buddy Pyle Community Energy Solar Development, LLC 3 Radnor Corporate Center, suite 300 Radnor, PA 19087

Cullen Morris Cooperative Solar 5003 Southpark Drive, Suite 210 Durham, NC 27713

Andrew Foukal Coronal Development Services PO Box 2055 Charlottesville, VA 22902

Michael McGrath County of Fairfax 9399 Richmond Hwy Lorton, VA 22079

Chris Norqual
Cypress Creek Renewables
3250 Ocean Park Blvd, Suite 355
Santa Monica, CA 90405

Valde Kuzdzal DFT Data Center ACC10 401 9th St. NW, suite 600 Washington, DC 20004

Daniel Breece DLR - Digital Realty 451 D Street suite 912 Boston, MA 2110

Joel Trivette Dominion Energy Generation 5000 Dominion Blvd, Floor 3N Glen Allen, VA 23060

Derek Wenger Dominion Energy Virginia 701 E. Cary Street Richomond, VA 23219

Dan Hopkins Dupont Fabros Technical Services ACC7- Data Center 1212 New York Ave, NW, Suite 900 Washington, DC 20006 Jacob Pundyk Ecoplexus, Inc. 650 Townsend St., Ste. 315 San Francisco, CA 94103

Joe Ambrogio Elk Ventures LLC 401 9th Street, NW, Suite 600 Washington, DC 20004

Franklin Roberts
Fairfax County Noman Cole
1200 Government Cntr Pkwy suite 463
Fairfax, VA 22035

Sean Baur Glidepath Power Solutions, LLC. 120 N York St #220 Elmhurst, IL 60126

Myles Burnsed GroSolar 205 Billings Farm Rd, Bldg#4 White River Junction, VT 5001

Nicholas Ford Hexagon Energy, LLC. 722 Preson Ave, Suite 102 Charlottesville, VA 22903

Doug Sargent Hitt Contracting, Inc. 44100 Digital Loudoun Plaza Ashburn, VA 20147

Charles G. McClure III Holocene Clean Energy 727 West Hargett St., Suite 201 Raleigh, NC 27603

Rick Raike HRSD PO Box 5911 Virginia Beach, VA 23471

Steve Chiariello Inman Solar 320 N Highland Ave., NE Atlanta, GA 30307

Don W. Scarboro International Paper 34040 Union Camp Drive Franklin, VA 23851-0178

Nick Miller Juwi Solar 1710 29th St., Suite 1068 Boulder, CO 80301

Joshua Smith KDC Solar, LLC. 1420 US Hwy 206, Suite 120 Bedminster, NJ 7921

Gina Licul LIDL US Operations, LLC 3500 South Clark St. Arlingtion, VA 22202

Failities Operation Manager Microsoft Corp 101 Herbert Drive Boydton, VA 23917

Martin T. Newton NAVFAC Mid-Atlantic, Utilities and Energy Management (UEM) 1625 Piersey Street, Building P-65, Room 112A Norfolk, VA 23511-3095

David Sears, FMD Navy Facilities, JEB Little Creek 1450 Gator Blvd, Building 3165 Virginia Beach, VA 23459-8619

Stacy Puriton Navy Federal Credit Union 820 Follin Lane, S.E. Vienna, VA Sarah Salati NDH II Point LLC 1700 K St. N.W., suite 600 Washington, DC 20006

Kenneth Niemann New Energy Ventures, Inc. 611 N.W. 72nd Street Miami, FL 33150

Mark Ringhausen Old Dominion Electric CoOp 4201 Dominion Blvd Glen Allen, VA 23060

KATE LARKIN One Energy Development, LLC 2003 Western Ave, Suite 225 Seattle, WA 98121

Edward Johnson Pine Gate Renewables 1111 Harthorne Lane, Suite 201 Charlotte, NC 28205

Wayne Klotz Port Royal Pride, LLC. PO Box 1607 Lorton, VA 20171

Bob Verdinek PPD Development LP 929 North Front Street Wilmingrton, NC 28401

David Robey Quality Investment Properties Richmond 6000 Technology Blvd Sandston, VA 23150

Michelle Simpson Rivanna Water and Sewer Authority 695 Moores Creek Lane Charlottesville, VA 22902

Joshua Rabina Sentinel Ashburn, LLC. 120 West 45th Street, Suite 2610 New York, NY 10036

Lawrence Bragan Society for Worldwide Interbank Financial Telecommunications 1621 McDevitt Drive Culpeper, VA 22701

Brent Buchberger SoCore Energy 225 W. Hubbard St., Suite 200 Chicago, Il 60654

Mark Pearson Solar Access Development Group, LLC 7131 Gateway Court Manassas, VA 20109

N Ray Kalyan Solara Corporation, Inc. PO Box 4486 Alexandria, VA 22303

Francis Hodsoll SolUnesco, LLC 1900 Campus Commons Dr., Sutie 100 Reston, VA 20191

Allyson Hoffman Southern Current, LLC. 1634 Ashley River Rd Charleston, SC 29407

Bryan Counsell Stafford County Dept of Utilities 2128 Jefferson Davis Hwy, suite 103 Stafford, VA 22554

Jay Smith Standard Solar, Inc. 1355 Piccard Drive, Suite 300, Rockville, MD 20850 Maudine Webber Stony Point Surgery Center, LLC 8700 Stony Point Parkwasy, Suite 100 Richmond, VA 23235

Ben Vollmer Strata Solar 50101 Governors Drive, Ste 280 Chapel Hill, NC 27517

Taylor Brown Sun Tribe Solar, LLC. 946 Grady Ave #27 Charlottesville, VA 22903

Scott Piscitello Sunpower Corporation Systems 811 SW Naito Parkway, #610 Portland, OR 97204

Edrissa Cham Tradewind Energy 16105 West 113th St Lenexa, KS 66219

James Marshal Turning Point Energy 747 S. Corona St., Suite 100 Denver, CO 80209

Sathish Anabathula University of Virginia 575 Alderman Rd Charlottesville, VA 22903

Edward F. Depew Urban Grid Holdings LLC 337 Log Canoe Circle Stevensville, MD 21666

Kevin Brady NVESD US Army 10221 Burbeck Rd Ft. Belvoir, VA 22060

Bruce Schmidt

US Government Station B Warrenton Training Cent&riginia Solar, LLC

7970 Bear Wallow Road #C (Dept of the Army) 8401 Patterson Avenue, Suite 201

Warrenton, VA 20186

Richmond, VA 23229

Daniel Kailey

US Govt National Geospatial-Intel Agcy

7500 GEOINT Dr. Springfield, VA 22150

Jeromy Range US Navy

P.O. Box 1855

Quantico, VA 22134

Commanding Officer

US Navy

NAFAC Mid-Atlantic, 9324 Virginia Ave.

Norfolk, VA 23511

James Dinda

USCG Base Portsmouth 4000 Coast Guard Blvd. Portsmouth, VA 23703

J.C. Sikes

VA Baptist Home, Inc 1900 Lauderdale Drive Richmond, VA 23238

Jake Hughes

VCU Health Sytems

JLL 1200 East Broad Street, Suite 627

Richmond, VA 23219

Mark C. Leming

Verizon

115 Sinclair Road

Bristol, PA 19007-1522

David Dooley

Virginia Medical Center 1201 Broad Rock Blvd. Richmond, VA 23249 Walter L. McLeod

Matthew Meares

VSF Solar I, LLC.

3631 North Harrison Street Arlington, VA 22207

Ralph Fisher

Washington Gas & Light Company

6801 Industrial Road Springfield, VA 22151

Ben Ghorban

Washington Metropolitan Area Transit Authority

600 5th Street N.W.

Washington, VA 20001

Mike Barnes

Wellpoint/Anthem 2015 Staples Mill Rd

Richmond, VA 23230

Dan Roush

Wheeler Survey Company, LLC.

2711 Centerville Road, Suite 300, PMB 160

Wilmingotn, DE 19808

Ben Blankenship

Carilion New River Valley Medical Center

2900 Lamb Cir.

Christiansburg, VA 24073

Mark Hord

Monogram Snacks Martinsville LLC

200 Knauss Dr.

Martinsville, VA 24112

Evan Bishop

Salem Veterans Affairs Medical Center 1970 Roanoke Blvd., Bldg 74, Rm 207D

Salem, VA 24153

(de.)

Frederic Reveiz Asilea Enterprise Corp 5272 River Rd., Suite 100 Bethesda, MD 20816

Kelly Hendley 02EMC P.O. Box 1395 Cornelius, NC 28031

Enrique Silva First Solar 11757 Katy Freeway, Suite 400 Houston, TX 77079

James B. Price Jordan Hydroelectric Ltd Partnership P.O. Box 903 Gatlinburg, TN 37738

Juan Hayem Invenergy One South Wacker, Suite 1800 Chicago, IL 60606

Jared Wren Hecate Energy 621 Randolph St. Chicago, IL 60661

Ben Molthen Holocene Energy 727 W. Hargett St., Suite 201 Raleigh, NC 27603

Sam Whillans Solar Provider Group LLC 5657 Whilshire Blvd., Suite 310 Los Angeles, CA 90036

John Lippiello Ameresco 111 Speen St. #410 Framingham, MA 1701 Steven Cox Green kW Energy Inc 2200 Kraft Dr., Suite 1200J Blacksburg, VA 24060

Donna Robichaud Geenex 1910 Abbott St., Suite 200 Charlotte, NC 28203

Maggie Clark Solar Energy Industries Association 600 14th St NW #400 Washington, DC 20005

Andrew Grigsby Virginia Renewable Energy Alliance 909 E. Main St. Suite 1200 Richmond, VA 23219

David Murray Maryland-DC-Delaware-Virginia Solar Energy Industries Association P.O. Box 181 Washington, DC 20044

Aaron Sutch Solar United Neighbors of Virginia 1115 Massachusetts Avenue, NW Washington, DC 20005

Ken Jurman Mines Minerals & Energy Department 1100 Bank Street, 8th Floor Richmond, VA 23219

Nneka Chiazor Cox Communications 1341 Crossways Blvd. Chesapeake, VA 23320

Philip J. Wood, Jr. Verizon Communications 417 Walnut St., 1st Floor Harrisburg, PA 17101